

CLAIMS

1. A handle assembly for a power tool, the handle assembly comprising:-
attachment means for attaching the assembly to a housing of a power tool;
handle means adapted to be held by a user of the power tool, wherein the handle means is mounted to said attachment means and is capable of limited movement relative to the housing of the power tool; and
vibration damping means acting between said housing and said handle means.
2. An assembly according to claim 1, wherein the vibration damping means comprises elastomeric material.
3. An assembly according to claim 2, wherein the attachment means is mounted in use to the housing via at least one bolt on one of the attachment means and the housing passing through a respective aperture in the other of said attachment means and the housing, wherein at least some of the elastomeric material is arranged in use between at least one said bolt and a corresponding said aperture.
4. An assembly according to claim 2 or 3, wherein the handle means is mounted to at least one aperture in the attachment means, and at least some of the elastomeric material is arranged between the handle means and at least one said aperture.
5. An assembly according to claim 4, wherein the handle means comprises a pair of handles, each said handle being mounted to said attachment means via a respective pair of apertures defining a pair of non-parallel axes.
6. An assembly according to any one of the preceding claims, wherein the handle means is pivotable relative to said attachment means.
7. An assembly according to any one of the preceding claims, wherein the vibration damping means comprises at least one spring.

8. An assembly according to claim 7, wherein the handle means is slidable relative to the attachment means and at least one said spring is a compression spring arranged between said handle means and said attachment means.
9. An assembly according to claim 7, wherein the handle means is pivotable relative to said attachment means and at least one said spring is a compression spring arranged between said handle means and said attachment means.
10. An assembly according to claim 9, wherein the handle means comprises a body portion pivotally connected to said attachment means via links pivoting about at least two substantially parallel axes.
11. An assembly according to any one of claims 7 to 10, wherein at least one said spring is a torsion spring connected between said handle means and said attachment means.
12. A handle assembly for a power tool, the handle assembly substantially as hereinbefore described with reference to Figures 2 to 8 of the accompanying drawings.
13. A power tool comprising a housing;
a motor in the housing for actuating a working member of the tool; and
a handle assembly according to any one of the preceding claims.
14. A tool according to claim 13, wherein the power tool is a hammer.